| Ref<br># | Hits | Search Query                                                                     | DBs                                                     | Default<br>Operator | Plurals | Time Stamp       |
|----------|------|----------------------------------------------------------------------------------|---------------------------------------------------------|---------------------|---------|------------------|
| S1       | 2    | "4188373".pn.                                                                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2003/06/26 12:22 |
| S2       | 1754 | 623/1.11,1.13,1.15,1.18,1.19,1.<br>21.ccls.                                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2003/06/26 12:26 |
| S3       | 7    | hossainy-syed.in.                                                                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2003/06/26 12:31 |
| S4       | 0    | (stent or graft with hydrogel)same<br>(au with electromagnetic adj<br>energy)    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2003/06/26 12:35 |
| S5       | 0    | (stent or graft with hydrogel)<br>same (au with electromagnetic adj<br>energy)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2003/06/26 12:35 |
| S6       | 0    | (stent or graft with hydrogel)<br>same (gold with electromagnetic<br>adj energy) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2003/06/26 12:36 |
| S7       | 0    | (stent or graft with hydrogel) same (gold with electromagnetic)                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2003/06/26 12:36 |
| S8       | 3    | (stent or graft with hydrogel)and (gold with electromagnetic)                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2003/06/26 12:43 |
| S9       | 20   | ((stent or graft) and (hydrogel)<br>and (gold)) and electromagnetic              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2003/06/26 13:34 |

| S10 | 407 | (stent or graft) and (hydrogel) and (gold)                                                              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/06/26 13:36 |
|-----|-----|---------------------------------------------------------------------------------------------------------|---------------------------------------------------------|----|-----|------------------|
| S11 | 309 | ((stent or graft) and (hydrogel)<br>and (gold)) and @ad<"20010927"                                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/06/26 13:37 |
| S12 | 290 | 623/1.42,1.43.ccls.                                                                                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/08/07 14:02 |
| S13 | 0   | ((623/1.42,1.43.ccls. and stent<br>and hydrogel and gold)) and<br>(electromagnetic with<br>wavelengths) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/08/07 13:58 |
| S14 | 0   | (623/1.42,1.43.ccls. and stent and hydrogel and gold) and electromagnetic with wavelengths              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/08/07 13:58 |
| S15 | 2   | (623/1.42,1.43.ccls. and stent and hydrogel and gold) and electromagnetic                               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/08/07 13:58 |
| S16 | 0   | (623/1.42,1.43.ccls.) and (electromagnetic adj waves)                                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/08/07 14:04 |
| S17 | 160 | stent and hydrogel and gold                                                                             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/08/07 14:05 |
| S18 | 0   | ((stent and hydrogel and gold))<br>and (electromagnetic adj waves)                                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/08/07 14:06 |
| S19 | 12  | 623/1.42,1.43.ccls. and stent and hydrogel and gold                                                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/08/07 14:59 |

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|-----|----|------------------------------------------------------------------------------------------|---------------------------------------------------------|----|-----|------------------|
| S20 | 12 | ((623/1.42,1.43.ccls.) and<br>(electromagnetic or thermal)) and<br>nm                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/08/07 15:17 |
| S21 | 0  | (623/1.42,1.43.ccls.) and (au with eletromagnetic)                                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/08/07 15:22 |
| S22 | 0  | 623/1.42,1.43.ccls. )and(au)and(eletromagnetic                                           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/08/07 15:23 |
| S23 | 0  | 623/1.42,1.43.ccls. )and(au)and(eletromagnetic                                           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/08/07 15:23 |
| S24 | 65 | (623/1.42,1.43.ccls.) and (electromagnetic or thermal)                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/08/07 16:17 |
| S25 | 2  | "6240616".pn.                                                                            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/08/07 16:30 |
| S26 | 2  | "5609629".pn.                                                                            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/08/07 16:30 |
| S27 | 2  | "5609629".pn.                                                                            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/09/13 11:03 |
| S28 | 29 | (stent) and (hydrogel) and (gold)<br>and (electromagnetic)                               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/09/13 11:11 |
| S29 | 11 | (((stent) and (hydrogel) and<br>(gold) and (electromagnetic))) and<br>(heat) and (x-ray) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/09/23 08:34 |

| S30 | 0 | ((((stent) and (hydrogel) and (gold) and (electromagnetic))) and (heat) and (x-ray)) and (623/1.18, 1.19,1.21.ccls.) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/09/13 14:05 |
|-----|---|----------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|----|-----|------------------|
| S31 | 2 | ((((stent) and (hydrogel) and (gold) and (electromagnetic))) and (heat) and (x-ray)) and (623/1.42, 1.43.ccls.)      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/09/13 14:06 |
| S32 | 2 | (stent) and (hydrogel) and (gold<br>near particles) and<br>(electromagnetic) and (heat)                              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/09/23 08:49 |
| S33 | 0 | (stent) and (hydrogel) and (gold<br>near particles) and<br>(electromagnetic near waves) and<br>(heat)                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/09/23 08:49 |